

012104

16076 U.S.PTO

UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: A-72075/RMS/VEJ Date: January 21, 2004

First Named Inventor: David HEINER et al.

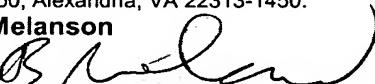
Title: CHEMICAL REACTION MONITOR

"Express Mail" Mailing Label No.: EV 298965869 US

Date of deposit: January 21, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed name: Bret Melanson

Signed: 

ADDRESS TO: Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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10/762931

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APPLICATION ELEMENTS

- Fee Transmittal (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status
- Specification: Total Pages: 43
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed. Sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
- Drawings (35 U.S.C. 113) Total Sheets: 8 (FIGS. 1-12)
- Oath or Declaration Total Pages: 3
 - Newly Executed (original or copy)
 - Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
 - DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application (see 37 C.F.R. 1.63(d)(2) and 1.33(b))
- Application Data Sheet (37 C.F.R. 1.76)

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

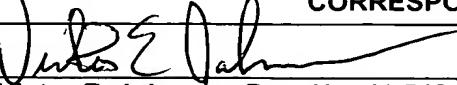
- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. 3.73(b) Statement Power of Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (with Copies of Citations as necessary)
- Preliminary Amendment
- Return Receipt Postcard (Should be specifically itemized)
- Certified Copy of Priority document(s) (If foreign priority is claimed)
- Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: Check in the amount of \$457.00

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Division Continuation-in-part (CIP) of prior Application No.: ____/____.

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

SIGNATURE: 

DATE: January 21, 2004

ATTY NAME Victor E. Johnson, Reg. No. 41,546
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(Client Matter No. 469249-00405)

(1128313)

FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$457.00)****METHOD OF PAYMENT (check all that apply)** Check Credit card Money Order Other None Deposit Account:Deposit Account Number: **50-2319**Deposit Account Name: **DORSEY & WHITNEY LLP**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$385)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	28	- 20** =	8	x 9 = 72
Independent Claims	3	- 3** =	0	x 43 = 0
Multiple Dependent				= 72

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) **(\$72)**

Complete if Known						
Application Number	To be assigned					
Filing Date	Herewith					
First Named Inventor	David HEINER et al.					
Art Unit	To be assigned					
Examiner Name	To be assigned					
Attorney Docket No.	A-72075/RMS/VEJ					
FEE CALCULATION (continued)						
3. ADDITIONAL FEES						
Large Entity	Small Entity	Fee Description	Fee Paid			
Fee Code	Fee Code	Fee (\$)	Fee (\$)			
1051 130	2051 65	Surcharge - late filing fee or oath				
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet				
1053 130	1053 130	Non-English specification				
1812 2,520	1812 2,520	For filing a request for ex parte reexamination				
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action				
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action				
1251 110	2251 55	Extension for reply within first month				
1252 420	2252 210	Extension for reply within second month				
1253 950	2253 475	Extension for reply within third month				
1254 1,480	2254 740	Extension for reply within fourth month				
1255 2,010	2255 1,005	Extension for reply within fifth month				
1401 330	2401 165	Notice of Appeal				
1402 330	2402 165	Filing a brief in support of an appeal				
1403 290	2403 145	Request for oral hearing				
1451 1,510	1451 1,510	Petition to institute a public use proceeding				
1452 110	2452 55	Petition to revive - unavoidable				
1453 1,330	2453 665	Petition to revive - unintentional				
1501 1,330	2501 665	Utility issue fee (or reissue)				
1502 480	2502 240	Design issue fee				
1503 640	2503 320	Plant issue fee				
1460 130	1460 130	Petitions to the Commissioner				
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)				
1806 180	1806 180	Submission of Information Disclosure Stmt				
8021 40	8021 40	Recording each patent assignment per property (times number of properties)				
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))				
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))				
1801 770	2801 385	Request for Continued Examination (RCE)				
1802 900	1802 900	Request for expedited examination of a design application				
Other fee (specify):						
SUBTOTAL (2)		(\$72)	SUBTOTAL (3) (\$0)			

SUBMITTED BY

(Complete if applicable)

Name (Print/Type): **Victor E. Johnson**
/or/ **Robin M. Silva** Registration No.: **41,546**(Attorney/Agent) /for/ **38,304** Telephone: **(415) 781-1989**Facsimile: **(415) 398-3249**Signature: Date: **January 21, 2004**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
SEND TO: Commissioner for Patents, Washington, DC 20231.